

E128 (Envision)

Main data

Rated power: 3600 kW
Rotor diameter: 128 m
Old model
Offshore model: yes

Rotor

Number of blades: 2
Type: Pitch
Swept area: 12868 m²
Power density: 3.57 m²/kW
Maximum speed: 15 rd/min

Tower

Minimum hub height: 88 m
Maximum hub height: 88 m

Weights

Nacelle: 225 t

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 11,5 m/s
Cut-off wind speed: 25 m/s

Generator

Type: PM
Number: 2
Maximum speed: 15 rd/min
Voltage: 730 V